Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	DEC 01	ChemPort single article sales feature unavailable
NEWS 3	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS 4	APR 07	STN is raising the limits on saved answers
NEWS 5	APR 24	CA/CAplus now has more comprehensive patent assignee information
NEWS 6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 7	APR 28	CAS patent authority coverage expanded
NEWS 8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS 10	MAY 08	STN Express, Version 8.4, now available
NEWS 11	MAY 11	STN on the Web enhanced
NEWS 12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS 13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS 15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS 16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS 17	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS 18	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS 19	JUN 29	EPFULL adds SLART to AB, MCLM, and TI fields

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

```
FILE 'HOME' ENTERED AT 13:08:14 ON 01 JUL 2009

=> file reg
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.22       0.22

FILE 'REGISTRY' ENTERED AT 13:08:24 ON 01 JUL 2009
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   30 JUN 2009  HIGHEST RN 1160555-05-4
DICTIONARY FILE UPDATES:  30 JUN 2009  HIGHEST RN 1160555-05-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> e 1-hydroxy-2,3-dihydroindole/cn
E1            1     1-HYDROXY-2,3-DICARBOMETHOXY-1,3-CYCLOHEPTADIENE/CN
E2            1     1-HYDROXY-2,3-DIETHOXYACRIDONE/CN
E3            0 --> 1-HYDROXY-2,3-DIHYDROINDOLE/CN
E4            1     1-HYDROXY-2,3-DIIODO-2-PROPENE/CN
E5            1     1-HYDROXY-2,3-DIMETHOXY-10-METHYLACRIDAN-9-ONE/CN
E6            1     1-HYDROXY-2,3-DIMETHOXY-10-METHYLACRIDONE/CN
E7            1     1-HYDROXY-2,3-DIMETHOXY-6-FORMYL-6A,7-DEHYDROAPORPHINE/CN
E8            1     1-HYDROXY-2,3-DIMETHOXY-7-METHYL-9,10-ANTHRAQUINONE/CN
E9            1     1-HYDROXY-2,3-DIMETHOXYACRIDAN-9-ONE/CN
E10           1     1-HYDROXY-2,3-DIMETHOXYBENZENE/CN
E11           1     1-HYDROXY-2,3-DIMETHOXYXANTHONE/CN
E12           1     1-HYDROXY-2,3-DIMETHYL-N-METHYLACRIDONE/CN

=> logoff hold
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.96       1.18

 SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:09:40 ON 01 JUL 2009

Connecting via Winsock to STN



Welcome to STN International!  Enter x:x
```
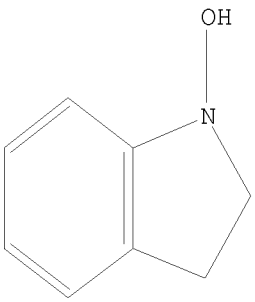

```
LOGINID:SSSPTA1623PAZ

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 13:14:08 ON 01 JUL 2009
FILE 'REGISTRY' ENTERED AT 13:14:08 ON 01 JUL 2009
COPYRIGHT (C) 2009 American Chemical Society (ACS)

COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.96       1.18

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10516979\10516979 dihydroindole.str

L1      STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1              STR
```

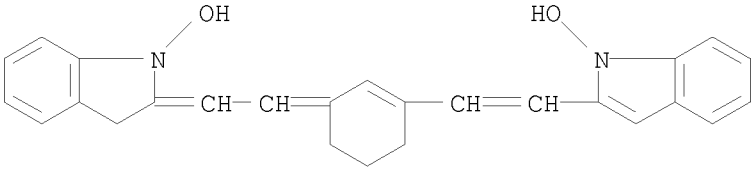



```
Structure attributes must be viewed using STN Express query preparation.


=> search la sss sam
SAMPLE IS IGNORED AS A SCOPE FOR THIS SEARCH
         83493 LA
           523 LAS
L2       83998 LA
                (LA OR LAS)

=> search l1 sss sam
SAMPLE SEARCH INITIATED 13:17:32 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     4840 TO ITERATE

 41.3% PROCESSED     2000 ITERATIONS                                 11 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        92628 TO   100972
PROJECTED ANSWERS:             223 TO      841

L3           11 SEA SSS SAM L1
```

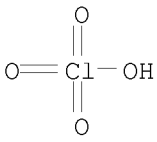
=> d scan

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Indole, 2,3-dihydro-1-hydroxy-2-[2-[3-[2-(1-hydroxy-1H-indol-2-yl)ethenyl]-2-cyclohexen-1-ylidene]ethylidene]-, perchlorate (1:1)
MF C26 H24 N2 O2 . Cl H O4

CM 1

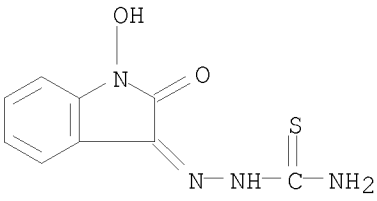


CM 2



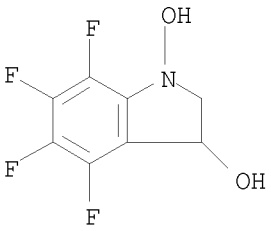
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Hydrazinecarbothioamide, 2-(1,2-dihydro-1-hydroxy-2-oxo-3H-indol-3-ylidene)-
MF C9 H8 N4 O2 S



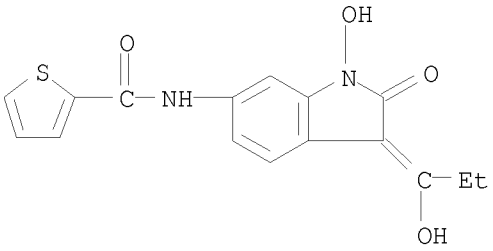
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Indol-3-ol, 4,5,6,7-tetrafluoro-2,3-dihydro-1-hydroxy-
MF C8 H5 F4 N O2



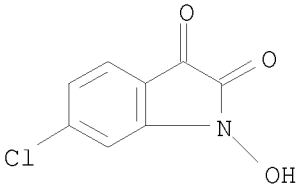
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 2-Thiophenecarboxamide, N-[2,3-dihydro-1-hydroxy-3-(1-hydroxypropylidene)-2-oxo-1H-indol-6-yl]-
MF C16 H14 N2 O4 S



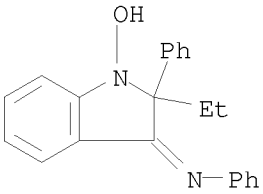
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Indole-2,3-dione, 6-chloro-1-hydroxy-
MF C8 H4 Cl N O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 11 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzenamine, N-(2-ethyl-1,2-dihydro-1-hydroxy-2-phenyl-3H-indol-3-ylidene)-
MF C22 H20 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> search l1 sss full
FULL SEARCH INITIATED 13:18:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 98117 TO ITERATE

100.0% PROCESSED 98117 ITERATIONS 304 ANSWERS
SEARCH TIME: 00.00.02

L4 304 SEA SSS FUL L1

=> save temp l4 polyinhib/a
ANSWER SET L4 HAS BEEN SAVED AS 'POLYINHIB/A'

=> file caplus\
'CAPLUS\' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'REGISTRY'
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 195.55 195.77

FILE 'CAPLUS' ENTERED AT 13:19:02 ON 01 JUL 2009
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 1 Jul 2009 VOL 151 ISS 1
FILE LAST UPDATED: 30 Jun 2009 (20090630/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

CAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> l5
L5 NOT FOUND
The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> l4
L5   244 L4

=> polymeriz?
        423002 POLYMERIZ?
         96532 POLYMD
         96532 POLYMD
         37642 POLYMG
        386985 POLYMN
         10455 POLYMNS
        388377 POLYMN
                 (POLYMN OR POLYMNS)
L6   611277 POLYMERIZ?
                 (POLYMERIZ? OR POLYMD OR POLYMG OR POLYMN)

=> l5 and l6
L7   2 L5 AND L6

=> d l7 1-2 ti fbib abs

L7   ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
TI   Abilities of 1-(9-anthrylmethyloxy)-2-pyridone and related compounds to
     initiate radical and cationic photopolymerizations
AN   2004:474370 CAPLUS <<LOGINID::20090701>>
DN   141:157530
TI   Abilities of 1-(9-anthrylmethyloxy)-2-pyridone and related compounds to
     initiate radical and cationic photopolymerizations
AU   Tanaka, Kenta; Nakamura, Kanako; Yoshioka, Nariyoshi; Kameyama, Atsushi;
     Igarashi, Tetsutaro; Sakurai, Tadamitsu
CS   High-Tech Research Center, Kanagawa University, Yokohama, 221-8686, Japan
SO   Journal of Polymer Science, Part A: Polymer Chemistry (2004), 42(12),
     2859-2865
     CODEN: JPACEC; ISSN: 0887-624X
PB   John Wiley & Sons, Inc.
DT   Journal
LA   English
AB   This study explored the abilities of 1-(9-anthrylmethyloxy)-2-pyridone and
     related compds., which absorb long-wavelength light (>350 nm), to
     photochem. initiate radical and cationic polymns. It was found
     that the irradiation of the title compds. initiates the radical polymn
     . of styrene whereas the cationic polymerization of oxetane proceeds in
     the presence of these photoinitiators to a negligible extent. The

behavior of 9-anthrylmethyloxyl and amidyl radicals in the photopolymn. process of styrene was discussed based on 1H NMR, UV, and fluorescence spectral data. In addition, the photoinitiation ability of the anthrylmethyloxyl end group was also investigated by using its model compound

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
TI Use of cyclic hydroxylamines as polymerization inhibitors
AN 2003:1006927 CAPLUS <<LOGINID::20090701>>
DN 140:43124
TI Use of cyclic hydroxylamines as polymerization inhibitors
IN Philips, Emyr; Loyns, Colin
PA A H Marks & Company Limited, UK
SO PCT Int. Appl., 19 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	WO 2003106390	A1	20031224	WO 2003-GB2367		20030530
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
				GB 2002-13480	A	20020613
				GB 2002-14093	A	20020619
	AU 2003244750	A1	20031231	AU 2003-244750		20030530
				GB 2002-13480	A	20020613
				GB 2002-14093	A	20020619
				WO 2003-GB2367	W	20030530
	EP 1511704	A1	20050309	EP 2003-738235		20030530
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
				GB 2002-13480	A	20020613
				GB 2002-14093	A	20020619
				WO 2003-GB2367	W	20030530
	JP 2005529223	T	20050929	JP 2004-513226		20030530
				GB 2002-13480	A	20020613
				GB 2002-14093	A	20020619
				WO 2003-GB2367	W	20030530
	US 20060167244	A1	20060727	US 2005-516979		20050810
				GB 2002-13480	A	20020613
				GB 2002-14093	A	20020619
				WO 2003-GB2367	W	20030530

OS MARPAT 140:43124
AB A polymerization inhibitor comprising a non-hindered cyclic hydroxylamine (e.g. 1-hydroxypiperidine) either alone or in combination with an addnl. inhibitor is described for a variety of monomers (e.g., styrene).
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg
COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION
FULL ESTIMATED COST | 12.74 | 208.51

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION
CA SUBSCRIBER PRICE | -1.64 | -1.64

FILE 'REGISTRY' ENTERED AT 13:24:19 ON 01 JUL 2009

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 30 JUN 2009 HIGHEST RN 1160555-05-4
DICTIONARY FILE UPDATES: 30 JUN 2009 HIGHEST RN 1160555-05-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

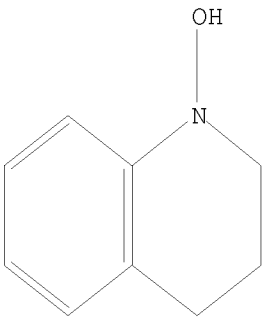
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10516979\10516979 trihydroquinoline.str

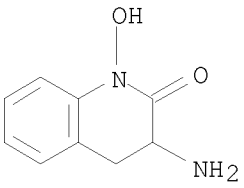
L8 STRUCTURE UPLOADED

=> d l8
L8 HAS NO ANSWERS
L8 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> search l8 sss sam
SAMPLE SEARCH INITIATED 13:25:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     4840 TO ITERATE

 41.3% PROCESSED     2000 ITERATIONS                                 5 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        92628 TO   100972
PROJECTED ANSWERS:              34 TO      450

L9            5 SEA SSS SAM L8

=> d scan

L9   5 ANSWERS   REGISTRY  COPYRIGHT 2009 ACS on STN
IN   2(1H)-Quinolinone, 3-amino-3,4-dihydro-1-hydroxy-, hydrochloride (1:1)
MF   C9 H10 N2 O2 . Cl H
```



● HCl

```
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> search l8 sss full
FULL SEARCH INITIATED 13:25:36 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    98117 TO ITERATE

100.0% PROCESSED    98117 ITERATIONS                             333 ANSWERS
SEARCH TIME: 00.00.02

L10         333 SEA SSS FUL L8

=> save temp l10 quins/a
ANSWER SET L10 HAS BEEN SAVED AS 'QUINS/A'

=> file caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                              186.84     395.35

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)    SINCE FILE      TOTAL
                                                 ENTRY    SESSION
```

CA SUBSCRIBER PRICE 0.00 -1.64

FILE 'CAPLUS' ENTERED AT 13:26:08 ON 01 JUL 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 1 Jul 2009 VOL 151 ISS 1
FILE LAST UPDATED: 30 Jun 2009 (20090630/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> l10
L11        215 L10

=> dhis
L12         30 DHIS

=> d his

     (FILE 'HOME' ENTERED AT 13:08:14 ON 01 JUL 2009)

     FILE 'REGISTRY' ENTERED AT 13:08:24 ON 01 JUL 2009
                E 1-HYDROXY-2,3-DIHYDROINDOLE/CN
L1              STRUCTURE UPLOADED
L2         83998 SEARCH LA SSS SAM
L3            11 SEARCH L1 SSS SAM
L4           304 SEARCH L1 SSS FULL
                SAVE TEMP L4 POLYINHIB/A

     FILE 'CAPLUS' ENTERED AT 13:19:02 ON 01 JUL 2009
L5           244 L4
L6        611277 POLYMERIZ?
L7             2 L5 AND L6

     FILE 'REGISTRY' ENTERED AT 13:24:19 ON 01 JUL 2009
L8              STRUCTURE UPLOADED
L9             5 SEARCH L8 SSS SAM
L10          333 SEARCH L8 SSS FULL
                SAVE TEMP L10 QUINS/A
```

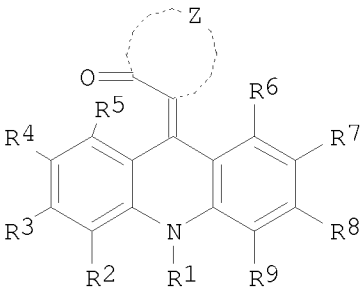
```
     FILE 'CAPLUS' ENTERED AT 13:26:08 ON 01 JUL 2009
L11          215 L10
L12           30 DHIS

=> file l6 and l11
'L6' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available.  If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.
ENTER A FILE NAME OR (IGNORE):end

=> l6 and l11
L13           4 L6 AND L11

=> d l13 1-4 ti fbib abs

L13  ANSWER 1 OF 4  CAPLUS  COPYRIGHT 2009 ACS on STN
TI   Pharmacophore based discovery of potential antimalarial agent targeting
     haem detoxification pathway
AN   2008:1462479  CAPLUS <<LOGINID::20090701>>
DN   150:113707
TI   Pharmacophore based discovery of potential antimalarial agent targeting
     haem detoxification pathway
AU   Acharya, Badri Narayan; Saraswat, Deepika; Kaushik, Mahabir Parshad
CS   Discovery Centre, Defence Research and Development Establishment, Madhya
     Pradesh, 474002, India
SO   European Journal of Medicinal Chemistry (2008), 43(12), 2840-2852
     CODEN: EJMCA5; ISSN: 0223-5234
PB   Elsevier Masson SAS
DT   Journal
LA   English
AB   Pharmacophore hypotheses were generated from mols. having putative
     antimalarial activities targeting haem detoxification pathway of malarial
     parasite.  A training set consisting of 33 compds., whose activities were
     evaluated for haem polymerization inhibition and against chloroquine
     resistant (K1) strain of Plasmodium falciparum, was optimized to generate
     hypotheses.  The hypothesis showing optimum correlation between actual and
     estimated activities was validated by Fischer's randomization test at 95%
     confidence level and used as a model to screen our inhouse compound
     database.  Nicotinic acid [trans-3-(4-ethoxy-3-methoxy-phenyl)-1-(4-
     hydroxy-phenyl)-allylidene]-hydrazide (ALH5) was obtained as a hit.  The
     compound was synthesized and evaluated against chloroquine sensitive
     (MRC-02) and resistant (RKL9) strains of malarial parasite P. falciparum.
     The compound showed antimalarial activity in nanomolar range and was found
     comparable with chloroquine.
RE.CNT  31    THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13  ANSWER 2 OF 4  CAPLUS  COPYRIGHT 2009 ACS on STN
TI   Pharmacophore-based predictive model generation for potent antimalarials
     targeting haem detoxification pathway
AN   2008:322731  CAPLUS <<LOGINID::20090701>>
DN   148:486299
TI   Pharmacophore-based predictive model generation for potent antimalarials
     targeting haem detoxification pathway
AU   Acharya, Badri Narayan; Kaushik, Mahabir Parshad
CS   Defence Research and Development Establishment, Discovery Center, Gwalior,
     474002, India
SO   Medicinal Chemistry Research (2008), Volume Date 2007, 16(5), 213-229
```

CODEN: MCREEB; ISSN: 1054-2523
PB Birkhaeuser Boston
DT Journal
LA English
AB Pharmacophore hypotheses were developed for mols. having antimalarial activities targeting the haem detoxification pathway of the malaria parasite. A training set consisting of 23 compds. was selected to generate these hypotheses, and their activities were evaluated for haem polymerization inhibition and against chloroquine-sensitive (3D7) as well as chloroquine-resistant (K1) strains of P. falciparum. The models were cross-validated by Fischer's randomization test at a 95% confidence level. The model developed against chloroquine-resistant malaria parasites was found to yield the best predictions among the three models.
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
TI Photosensitive composition sensitive to 350-450 nm laser for manufacturing CTP (Computer-to-Plate) lithographic printing plate
AN 2004:931941 CAPLUS <<LOGINID::20090701>>
DN 141:403505
TI Photosensitive composition sensitive to 350-450 nm laser for manufacturing CTP (Computer-to-Plate) lithographic printing plate
IN Ishiji, Yohei; Shibuya, Akinori
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 54 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004309977	A	20041104	JP 2003-106678	20030410
			JP 2003-106678	20030410

OS MARPAT 141:403505
GI



I

AB The title photosensitive composition comprises a photosensitizing dye represented by I (R1-9 = H, monovalent nonmetal group; Z = nonmetal atoms for completing ring), an activation compound capable of generating radical or acid, and a polymerizable compound capable of being polymerized upon contact with radical or acid.

L13 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
TI Use of cyclic hydroxylamines as polymerization inhibitors
AN 2003:1006927 CAPLUS <<LOGINID::20090701>>

DN 140:43124
TI Use of cyclic hydroxylamines as polymerization inhibitors
IN Philips, Emyr; Loyns, Colin
PA A H Marks & Company Limited, UK
SO PCT Int. Appl., 19 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003106390	A1	20031224	WO 2003-GB2367	20030530
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
	AU 2003244750	A1	20031231	AU 2003-244750	20030530
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530
	EP 1511704	A1	20050309	EP 2003-738235	20030530
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530
	JP 2005529223	T	20050929	JP 2004-513226	20030530
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530
	US 20060167244	A1	20060727	US 2005-516979	20050810
				GB 2002-13480	A 20020613
				GB 2002-14093	A 20020619
				WO 2003-GB2367	W 20030530

OS MARPAT 140:43124
AB A polymerization inhibitor comprising a non-hindered cyclic hydroxylamine (e.g. 1-hydroxypiperidine) either alone or in combination with an addnl. inhibitor is described for a variety of monomers (e.g., styrene).
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	17.74	413.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.28	-4.92

SESSION WILL BE HELD FOR 120 MINUTES

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STN INTERNATIONAL SESSION SUSPENDED AT 13:30:10 ON 01 JUL 2009

Connecting via Winsock to STN



Welcome to STN International!  Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 13:30:32 ON 01 JUL 2009
FILE 'CAPLUS' ENTERED AT 13:30:32 ON 01 JUL 2009
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COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                      17.74     413.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                      -3.28      -4.92

=>
=> save temp all ammendedsrch/l
L# LIST L1-L13 HAS BEEN SAVED AS 'AMMENDEDSRCH/L'

=> logoff hold
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                      33.24     428.59

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                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                      -3.28      -4.92

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STN INTERNATIONAL SESSION SUSPENDED AT 13:49:24 ON 01 JUL 2009
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